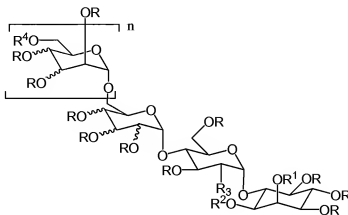


In the Claims:

1. **(previously presented)** A compound represented by formula I:



I

wherein,

n is 3, or 4;

R represents independently for each occurrence H, alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, or -Si(alkyl)₃;

R¹ and R² are independently H, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃; or R¹ and R² taken together are C(CH₃)₂, P(O)OH, or P(O)OR⁵;

R³ is amino, -N₃, or -NH₃X;

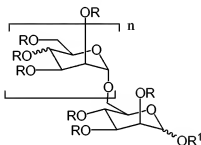
R⁴ represents independently for each occurrence alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃, or -P(O)(OR⁵)₂;

R⁵ represents independently for each occurrence H, Li⁺, Na⁺, K⁺, Rb⁺, Cs⁺, aryl, or an optionally substituted alkyl group; and

X is a halogen, alkyl carboxylate, or aryl carboxylate.

2. **(canceled)**
3. **(original)** The compound of claim 1, wherein n is 3.

4. (original) The compound of claim 1, wherein R is H.
5. (original) The compound of claim 1, wherein R^1 and R^2 taken together are $P(O)OR^5$.
6. (original) The compound of claim 1, wherein R^3 is N_3 .
7. (original) The compound of claim 1, wherein R^3 is $-NH_3X$.
8. (previously presented) The compound of claim 1, wherein R^4 represents independently for each occurrence $-CH_2Ph$, or $-Si(alkyl)_3$.
9. (previously presented) The compound of claim 1, wherein R^4 represents independently for each occurrence $-CH_2Ph$, $-P(O)OR^5$, and R^5 is an optionally substituted alkyl group.
10. (canceled)
11. (previously presented) A compound represented by formula II:



II

wherein,

n is 3, or 4;

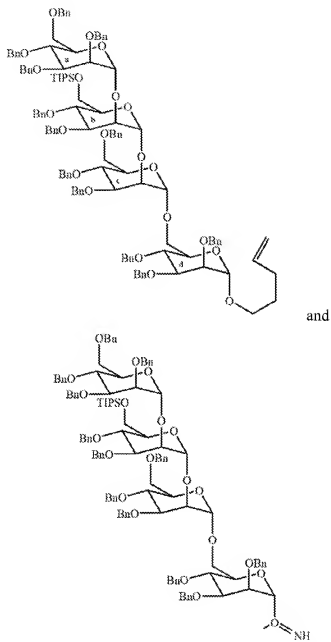
R represents independently for each occurrence H, alkyl, aryl, $-CH_2$ -aryl, $-C(O)$ -alkyl, $-C(O)$ -aryl, or $-Si(alkyl)_3$;

R^1 is $-(CH_2)_mCH=CH_2$ or trichloroacetimidate; and

m is 1-6.

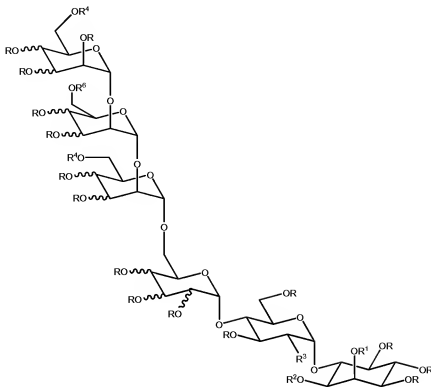
12. (canceled)
13. (original) The compound of claim 11, wherein n is 3.

14. **(original)** The compound of claim 11, wherein m is 3.
15. **(original)** The compound of claim 11, wherein R represents independently for each occurrence $-\text{CH}_2\text{-aryl}$ or $-\text{Si(alkyl)}_3$.
16. **(original)** The compound of claim 11, wherein R represents independently for each occurrence benzyl or $-\text{Si(iPr)}_3$.
17. **(previously presented)** The compound of claim 11, wherein R^1 is trichloroacetimidate and R represents independently for each occurrence benzyl or $-\text{Si(iPr)}_3$.
18. **(previously presented)** The compound of claim 11, wherein said compound of formula II is selected from the group consisting of:



Claims 19-30 (**canceled**)

31. (**currently amended**) A compound represented by formula I:



I

wherein,

R represents independently for each occurrence H, alkyl, aryl, $-\text{CH}_2\text{-aryl}$, $-\text{C}(\text{O})\text{-alkyl}$, $-\text{C}(\text{O})\text{-aryl}$, or $-\text{Si}(\text{alkyl})_3$;

R^1 and R^2 are independently H, $-\text{CH}_2\text{-aryl}$, $-\text{C}(\text{O})\text{-alkyl}$, $-\text{C}(\text{O})\text{-aryl}$, $-\text{Si}(\text{alkyl})_3$; or R^1 and R^2 taken together are $\text{C}(\text{CH}_3)_2$, $\text{P}(\text{O})\text{OH}$, or $\text{P}(\text{O})\text{OR}^5$;

R^3 is [[amino, $-\text{N}_3$, or]] $-\text{NH}_3\text{X}$;

R^4 represents independently for each occurrence H, alkyl, aryl, $-\text{CH}_2\text{-aryl}$, $-\text{C}(\text{O})\text{-alkyl}$, $-\text{C}(\text{O})\text{-aryl}$, $-\text{Si}(\text{alkyl})_3$, or $-\text{P}(\text{O})(\text{OR}^5)_2$;

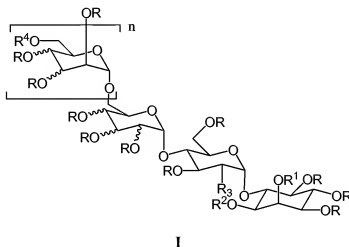
R^5 represents independently for each occurrence H , Li^+ , Na^+ , K^+ , Rb^+ , Cs^+ , aryl, or an optionally substituted alkyl group; and

R^6 represents independently for each occurrence alkyl, aryl, $-\text{CH}_2\text{-aryl}$, $-\text{C}(\text{O})\text{-alkyl}$, $-\text{C}(\text{O})\text{-aryl}$, $-\text{Si}(\text{alkyl})_3$, or $-\text{P}(\text{O})(\text{OR}^5)_2$;

X is a halogen, alkyl carboxylate, or aryl carboxylate.

Claims 32-36 (canceled)

37. (currently amended) The compound of claim 31, wherein R is H; R¹ and R² taken together are P(O)OR⁵; [[R³ is -NH₃X;]] R⁴ is H; and R⁶ is -P(O)(OR⁵)₂.
38. (previously presented) A compound represented by formula I:



I

wherein,

n is 1;

R represents independently for each occurrence H, alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, or -Si(alkyl)₃;

R¹ is -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃;

R² is -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃; or R¹ and R² taken together are C(CH₃)₂, P(O)OH, or P(O)OR⁵;

R³ is amino, -N₃, or -NH₃X;

R⁴ represents independently for each occurrence alkyl, aryl, -CH₂-aryl, -C(O)-alkyl, -C(O)-aryl, -Si(alkyl)₃, or -P(O)(OR⁵)₂;

R⁵ represents independently for each occurrence H, Li⁺, Na⁺, K⁺, Rb⁺, Cs⁺, aryl, or an optionally substituted alkyl group; and

X is a halogen, alkyl carboxylate, or aryl carboxylate.